

EPA ID: NJD030239412 Site Name: AIRTRON DIV LITTON INDUSTRIES INC

State ID:

Alias Site Names:

City: MORRIS PLAINS

Refer to Report Dated: 5/23/2008

County or Parish: MORRIS

State: NJ

Report Developed By: DEP

Report Type: SITE REASSESSMENT 001

☐ 1. Further Remedial Site Assessment Under CERCLA (Superfund) is not required because:

☒ 2. Further Assessment Needed Under CERCLA:

Low priority for further assessment

Discussion/Rationale:

Airtron Division of Litton Industries was located at 230 Hanover Avenue in Hanover Township. The site is situated on 18.8 acres of a mixed industrial area with the nearest residence located 1,100 ft south of the site. The Monroe Calculating Company owned the site from 1952 to 1958 and constructed the building and the parking lot. The company manufactured adding machines.

In 1959, Litton purchased the facility and moved Airtron Division on site. The facility manufactured high technology waveguide, microwave components, gallium arsenide ingots, and wafers for semiconductors substrate. Airtron ceased operations in 2001. In 2002 the Northrop Grumman Corporation purchased the property but currently the facility is unoccupied.

In 1981, Airtron installed five monitoring wells, plus the sampling of three existing onsite wells and the closure of five lagoons as directed in an NJDEP Administrative Order. Groundwater and soil samples around the lagoons showed TCE contamination. In 1987 groundwater samples showed contamination from DCE, TCE, and PCE.

Starting in 1990 to the present a series of sampling events took place at the facility under several contractors in order to address NJDEP's environmental concerns. Thirteen Areas of Concern (AOC) were identified on site. These activities showed TCE and PCE contamination in the upper aquifer. Remedial actions completed up to 2005 included the treatment of soils, continued groundwater monitoring, and the remediation of contaminated groundwater with a pump and treat system. Presently, the groundwater is still under remediation due to PCE, TCE, and DCE contamination levels above NJDEP GWQS. NJDEP is overseeing the entire remedial action, no contamination has been found at local drinking water supply companies.

GW - a released of contaminants have been documented at the site. In 1994 a Pump and Treatment System was installed to remediate the groundwater contamination. There are no private wells within a mile of the site. Population within 4 miles radius is served by 2 local water supply companies.

SW - an unnamed tributary and the Whippany River are the targets of concerned. One sediment sample at the unnamed tributary revealed a heavy metals impact at low concentration.

Soil - soil at the site have been remediated and no contamination has been reported beyond the facility.

Air - interior of the main building is being addressed for air release through soil. Soil vapor extraction was implemented to remediate the soil conditions.

SDMS Document



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Site Decision Made by: JUAN DAVILA

Signature: _____

Juan E. Davila

Date: 12/30/2008